

Carestream Dental strongly adheres to compliance with Microsoft Windows operating systems and hardware compatibility (HCL), which can be found at <http://www.microsoft.com/whdc/hcl/default.mspx>. Only operating systems and hardware listed below have been fully tested and certified on OrthoTrac software. System Requirements are updated regularly. Before purchasing any equipment, please review the latest requirements located at: http://www.kodakdental.com/documentation/sysReqs/Orthotrac_Classic.pdf

Item	Minimum Required	Recommended	Notes
Server	Server Class PC Intel® Pentium® III CPU 128 MB RAM DDS3 DAT Drive 1.44 floppy drive Keyboard Network Card	Server Class PC Intel Pentium III CPU 128 MB RAM DDS3 DAT Drive 1.44 floppy drive Keyboard Network Card	
Workstations	Wyse® 55 serial terminal Diskless w/s w/monitor and OMS Terminal Emulation software™ PC running Windows and OMS Terminal Emulation software	Pentium based PC w/64 MB RAM and OMS Terminal Emulation software	Currently the diskless w/s are the only option for Keypad Checkin units.
Operating System	Workstations Windows 98 (Second Edition) Windows 95 (Service Release 2) Microsoft DOS® v.6.x Server SCO Unix® 3.2 v5.0.x	Workstations Windows 98 (Second Edition) Windows 95 (Service Release 2) Microsoft DOS v.6.x Server SCO Unix 3.2 v5.0.x	Currently, Orthotrac software does not support Windows ME as an operating system. DOS based w/s require the use of OMS Terminal Emulation software
System Memory	Windows Workstations 32 MB Server 128 MB	Windows Workstations 64 MB or higher Server 128 MB or higher	
Hard Drive	18.2 GB SCSI Hard Drive	18.2 GB SCSI Hard Drive	This drive has more than enough space to hold your data for the foreseeable future.
Monitor	15" VGA Monitor	15" VGA Monitor	For comfortable viewing, good monitors have a dot pitch of 0.28mm or less
Video Card	Windows Workstations VGA Video card supporting at least 256 color Server VGA Video Card	Windows Workstations VGA Video Card supporting 32000 or more colors Server VGA Video Card	Typically, a higher amount of memory/RAM on a video card signifies a better overall graphics capability, which will directly affect image quality and viewing capabilities.
Modem	External Multitech® ZDX Modem	External Multitech ZDX Modem	Other modems will not work properly with the Unix system

Item	Required	Recommended	Notes
UPS/Surge Suppressors	Not required to run Orthotrac Classic software, but strongly recommended.	APC® Smart UPS 420VA or higher	A UPS device will supply power to your system in the event of a power failure, substantially reducing the risk of hardware failure or data loss.
Add-on Software	Enough SCO Unix user licenses to support all users (typically equal to the number of workstations in the office).	Additional user licenses may be added to allow for future expansion.	
Backup System	HP® DDS3 DAT Drive	HP DDS3 DAT Drive	Your tape backup system is a very important part of your network. In the event of data corruption, fire, theft or loss, your tape backup media and system are the only way to restore your office records.
Serial Port Expansion Board	Specialix® RIO or terminal adapter boards with enough ports to support all workstations and system printers. Digi® Portserver serial expansion boards with enough ports to support all workstations and system printers.	Digi Portserver serial expansion board	Specialix boards (both types) require the addition of a host controller card in the main UNIX server Digi Portservers communicate via TCP/IP® and require that the office have the required networking equipment installed (possibly just a simple hub or switch, depending of office needs).
Laser Printer	HP 4xxx Series Printer	HP 4515tn Laser Printer	
Ticket Printer	Okidata® Microline 18x Series Printer	Okidata Microline 18x Series Printer with serial add-on card	The ticket printer(s) may be hooked up in either a slave configuration or as a system printer (available to all workstations).
Network Wiring	Only required to hook up Digi Portservers or Windows w/s with the network version of the OMS Terminal Emulation software.	Cat5 Ethernet cabling (certified)	
Network Hub/Switch	Not required	HP brand hubs or switches	Used to connect computers on the TCP/IP network to each other